



PTO/SB/21 (08-00)

| | Application Number | 10/586,156 | |
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| TRANSMITTAL | Filing Date | July 14, 2006 | |
| FORM | First Named Inventor | Yasuyuki ARAI et al. | |
| | Group Art Unit | | |
| (to be used for all correspondence after initial filing) | Examiner Name | | |
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| (to be used for all correspondence after initial filing) | | Examiner Name | | | |
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| Total Number of Pages in This Submission | | | Attorney Docket Number | r | 0756-7774 |
| | E | NCLOSUR | RES (check all that appl | ly) | |
| Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ | | (for an and prawing provided p | ation and Power of y ng-related Papers to Convert to a onal Application of Attorney, Revocation of Correspondence s al Disclaimer of for Refund mber of CD(s) The Commissioner is | s hereby overp | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosures 1. 2. 3. 4. 5. 6. y authorized to charge any additional ayments to Deposit Account No. 50-ket number. |
| | SIGNATUI | I RE OF APPL | LICANT, ATTORNEY, O | OR AG | ENT |
| Firm Robinson Inte or PMB 955 Individual name 21010 Southb Potomac Falls | | | Property Law Office, reet | P.C. | |
| Signature | | | | | |
| Date September | | per 11, 2006 | | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of: |) | Group Art Unit: |
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| Yasuyuki ARAI et àl. |) | Examiner: |
| Serial No. 10/586,156 |) | CERTIFICATE OF MAILING I hereby certify that this correspondence is |
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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

- U.S. Patent No. 6,168,829 is in the family of EP 0 607 709.
- U.S. Patent Nos. 5,378,536 and 5,389,438 are in the family of EP 0 443 263.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be

required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

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| Substitute for form 1449A/PTO | | | 1 4 2006 6 \ | Complete if Known | | |
| INFO | RMATION T | JISEL I | LOSUBER | Application Number | 10/586,156 | |
| Substitute for form 1449A/PTO INFORMATION DISCLOSURES STATEMENT BY APPLICANT | | Filing Date | 07/14/2006 | | | |
| STATEMENT BY APPLICANG (use as many sheets as necessity appears) | | | | First Named Inventor | Yasuyuki ARAI et al. | |
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| | | | | Examiner Name | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 0756-7774 | |

| | U.S. PATENT DOCUMENTS | | | | | | | | |
|----------------------|-----------------------|----------------------|-----------------------------------|--|--|--|--|--|--|
| Examiner Initials | Cite No.1 | U.S. Patent Document | | Name of Patentee or Applicant of Cited | Date of Publication of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | |
| | | Number | Kind Code ² (if known) | Document | MM-DD-YYYY | | | | |
| | | 6,168,829 | | Russ et al. | 01/02/2001 | | | | |
| | | 5,378,536 | | Miller et al. | 01/03/1995 | | | | |
| | | 5,389,438 | | Miller et al. | 02/14/1995 | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | , |
|--------------------------|--------------------------|---------------------------------------|--|-----------------------------------|--|--|---|------------------|
| Examiner Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant | |
| | | Office ³ | Number ⁴ | Kind Code ³ (if known) | Applicant of Cited Document | MM-DD-YYYY | Figures Appear | . T ⁶ |
| | | EP | 0 443 263 | | | 08/28/1991 | | Eng. |
| | | EP | 0 607 709 | | | 07/27/1994 | | Eng. |
| | | JP | 2001-0304 | 03 | | 02/06/2001 | | Abst. |
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| Examiner Initials* | Cite No. ¹ | | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | T ² | |
| | | Gra | in Sized Ch | ip Technol | s, "Sense of Crisis" is logy Development is E 02, pp. 67-76. | | | Full |
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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